

Welcome Notes

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U.S. DEPARTMENT OF
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Welcome to the Profiling Tools Training Workshop

- Thank you for your interest in the training workshop
- There is an Evacuation Exercise at 9:30 am today but we have an approved exception
- We have catering/lunch for Wednesday and Thursday at 12:30 and coffee break at 8 am and 3 pm
- Hands-on sessions are available only for the on-site people but the material will be available

Welcome to the Profiling Tools Training Workshop

- Why this training?
 - To inform the users about profiling tools
 - Advanced users to investigate which tool they prefer and learn about any new feature
 - Try to learn how identify bottlenecks
- What we gained:
 - Some profiling tools that were not available on Summit, now they are
 - We tried to use the tools with real applications, observe problems and what functionalities work
 - Preparing first version of this workshop
 - Discussing with developers about problems
 - Web page documentation of the profiling tools will follow up
- We don't try to re-invent the wheel, some pictures/graphs are used from other talks/developers of the tools
- We are experienced with the tools, but we are not the developers, so probably we don't know every tiny detail

Agenda

	Profiling Tools Workshop		
	Wednesday, August 7, 2019	Thursday, August 8, 2019	Friday, August 9, 2019
8:00	Registration	Registration	Registration
8:00	Working Breakfast	Working Breakfast	Working Breakfast
8:15	Welcome Address + Notes	Welcome Address + Notes	Welcome Address + Notes
8:30	Introduction to TAU	Advanced TAU	Discussion - Lessons learned
9:30	Introduction to Score-P	Advanced Scalasca	and issues
10:30	Introduction to Scalasca	Advanced Score-P	Discussion - Future challenges
11:30	Nvprof	Advanced Extrae	Participants opinions
12:30	Working Lunch (Allinea MAP)	Working Lunch (Advanced HPCtoolkit)	Lunch on your own
13:30	Introduction to HPCToolkit	Hands-on with OLCF Staff	Hands-on with OLCF Staff
14:30	Introduction to Extrae	Hands-on with OLCF Staff	Hands-on with OLCF Staff
15:00	Break	Break	Break
15:15	Hands-on with OLCF Staff	Hands-on with OLCF Staff	Hands-on with OLCF Staff
17:00	Adjourn	Adjourn	Adjourn

Notes

- Make sure to use the mic if you ask a question

Let's Start!